

File: `newton.8th`

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Find a root using Newton's method

Test function: $e^x - 2$, has a root at $\ln 2 \sim 0.69$.

```
: f-test \ n -- n
      n:exp 2 n:- ;
```

Derivative: e^x .

```
: f'-test \ n -- n
      n:exp ;
```